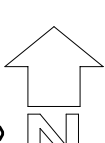


US Army Corps
of Engineers
New England District

REGIONAL MAP



VICINITY MAP



BASE MAP

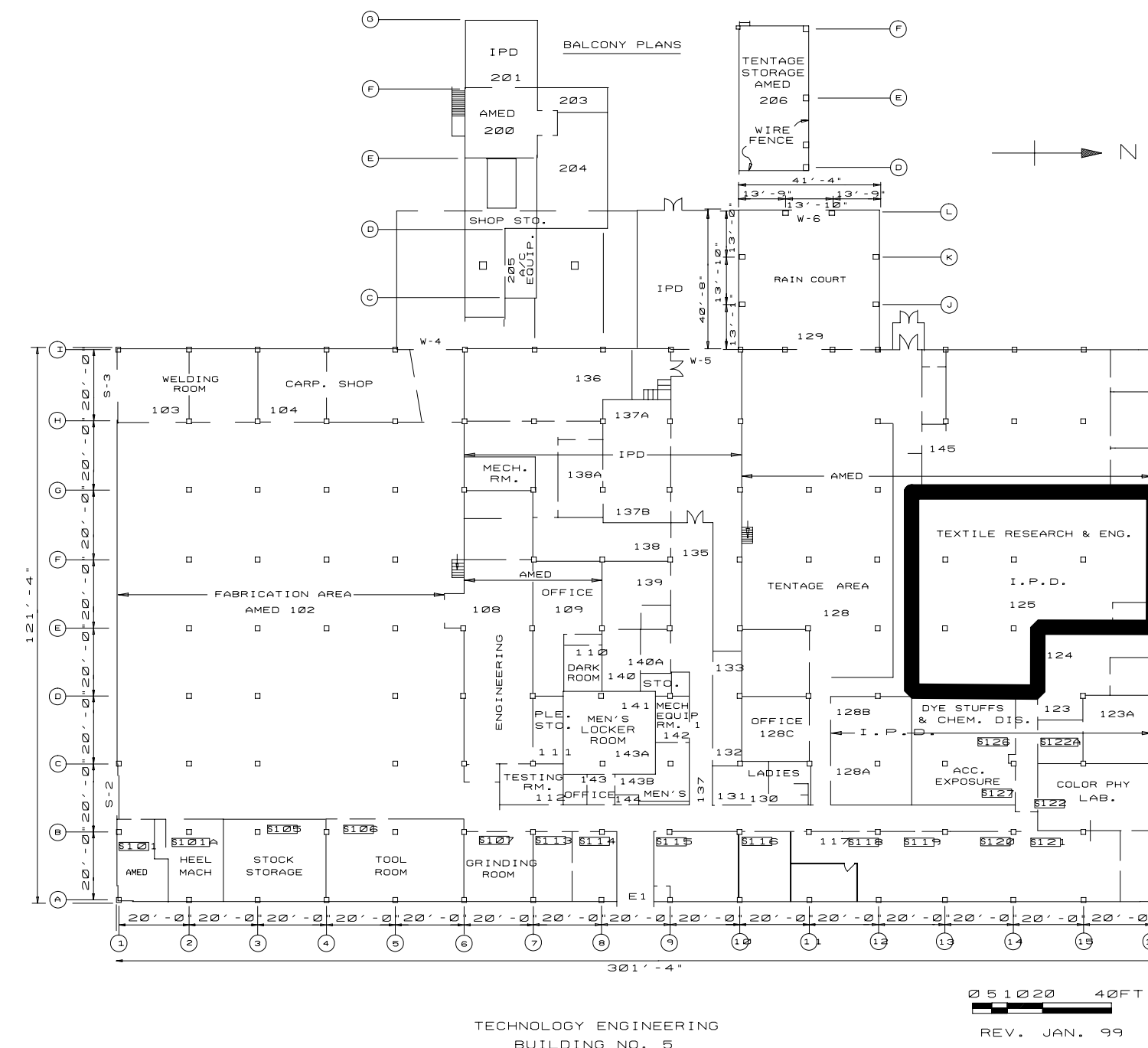


TEXTILE LABORATORY DEMOLITION

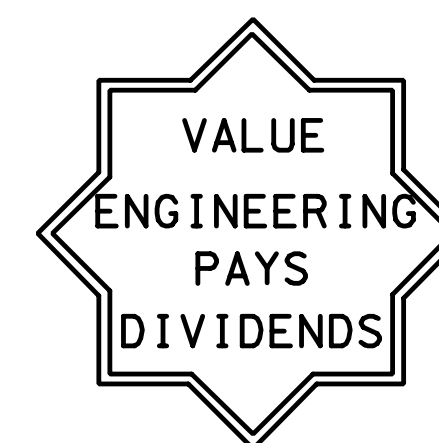
BUILDING 5 RM S-125

US ARMY SOLDIER SYSTEMS CENTER

NATICK,
MASSACHUSETTS



TEXTILE LAB LOCATION

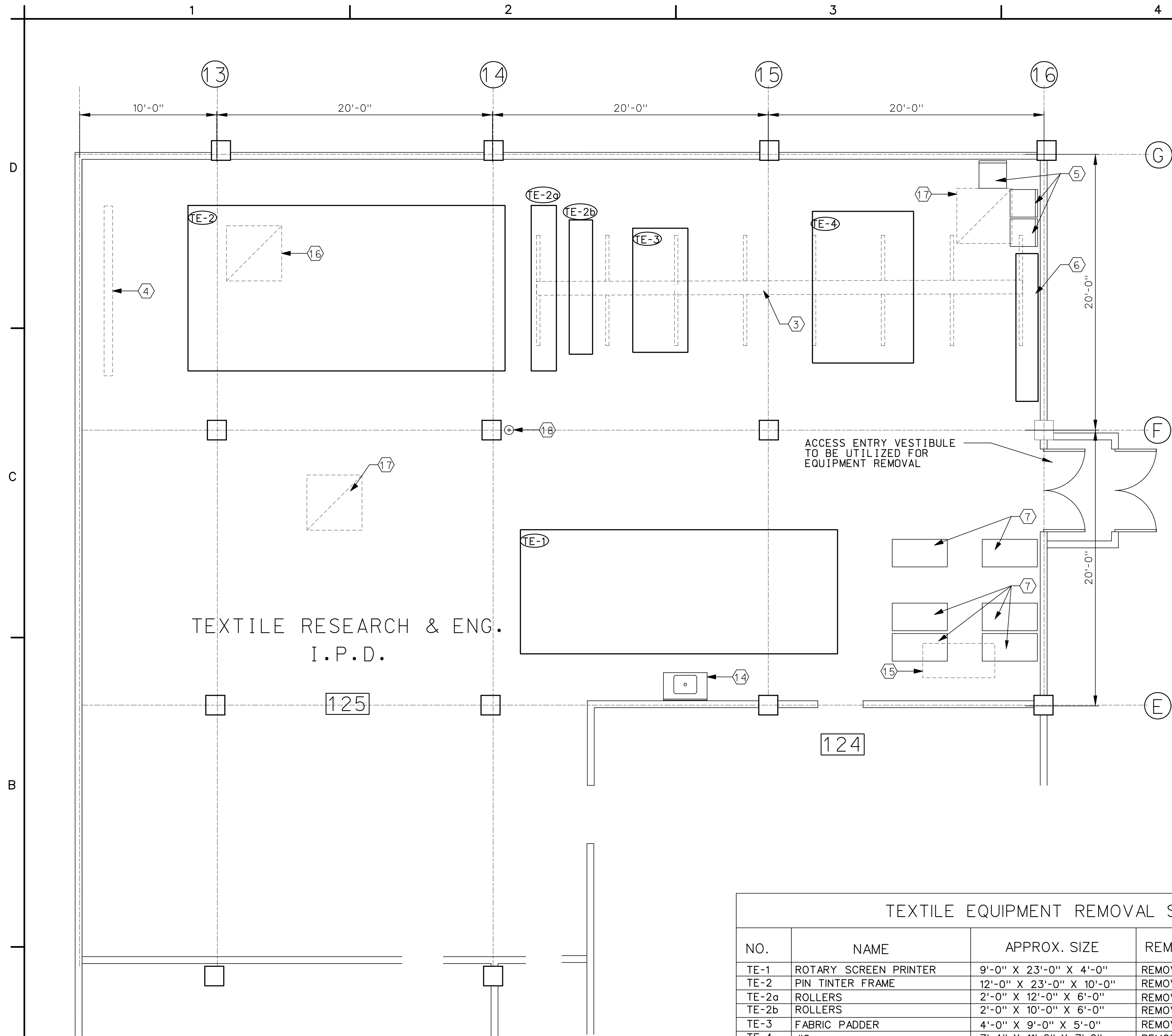


SOLICITATION # W912WJ-05-B-0016

RECOMMENDED BY:	DATE:
DEPUTY CHIEF, E/P DIV	
APPROVED BY:	DATE:
CHIEF, DESIGN BRANCH	
REVIEWED BY:	DATE:
CH. HTRW/GEOTECH ENGRG BR	
CH. HTRW/GEOTECH ENGRG DIV	DATE:

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS
THIS PROJECT WAS DESIGNED BY THE NEW ENGLAND DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE DRAWINGS. THE INITIALS OR SIGNATURES OF INDIVIDUALS WHOSE EMPLOYMENT IS REQUIRED BY ER 110-1-8052.

Reference number:
G-1
Sheet 1 of 3



- DEMOLITION NOTES:
1. REMOVE EXISTING EQUIPMENT AND ALL ASSOCIATED MACHINERY AS IDENTIFIED IN THE DRAWING, THE EQUIPMENT REMOVAL SCHEDULE, AND THE SPECIFICATIONS.
 2. THE SELECTED MACHINERY SHALL BE DISMANTLED WITHIN THE BUILDING AS NECESSARY FOR REMOVAL. ALL REMOVED EQUIPMENT SHALL BE TRANSPORTED FOR OFF-SITE DISPOSAL. COORDINATE WITH SPECIFICATIONS.
 3. REMOVE THE OVERHEAD 2,000 LB. HAND CHAIN HOIST AND ASSOCIATED MEMBERS AS IDENTIFIED. REMOVED EQUIPMENT SHALL BE TRANSPORTED FOR OFF-SITE DISPOSAL. COORDINATE WITH SPECIFICATIONS.
 4. REMOVE THE EXISTING HAND PULLY AND TRACK AS SHOWN. REMOVED EQUIPMENT SHALL BE TRANSPORTED FOR OFF-SITE DISPOSAL. COORDINATE WITH SPECIFICATIONS.
 5. EXISTING DRYERS SHALL REMAIN FOR CURRENT USE.
 6. THE STORAGE CABINET AREA SHALL ALSO REMAIN FOR CURRENT USE.
 7. THE CHEMICAL STORAGE AREA SHALL REMAIN AS IDENTIFIED.
 8. COORDINATE ALL ASBESTOS AND PIPING REMOVAL WITH SPECIFICATIONS INFORMATION.

REFERENCE:
PHOTOGRAPHS OF EQUIPMENT TO BE REMOVED ARE INCLUDED IN THE PROJECT SPECIFICATIONS.

- MECHANICAL DEMOLITION NOTES:
9. PIPING REMOVAL TO BE COORDINATED WITH ASBESTOS REMOVAL.
 10. REMOVE ALL OVERHEAD STEAM PIPING AND PLUG OR CAP AT WALLS.
 11. REMOVE ALL UNUSED VERTICAL PIPE DROPS BACK TO THE NEAREST CONNECTION WITH THE OVERHEAD MAIN AND CAP.
 12. REMOVE ALL UNUSED HORIZONTAL PORTIONS OF OVERHEAD WATER PIPING BACK TO THE NEAREST CONNECTION WITH THE MAIN AND CAP.
 13. FIRE PROTECTION, GAS, AND OVERHEAD COMPRESSED AIR PIPING TO REMAIN.
 14. REMOVE LAB SINK AND CABINET AS SHOWN. CUT BACK WATER SUPPLY AND DRAIN PIPE TO WALL AND PLUG OR CAP.
 15. REMOVE STEAM UNIT HEATER SUSPENDED ABOVE CHEMICAL STORAGE AREA. ALSO REMOVE ALL ASSOCIATED PIPING AND DUCTWORK.
 16. REMOVE PROPELLER EXHAUST FAN IN ROOF. PROVIDE A TEMPORARY INSULATED WEATHERTIGHT EPDM ROOF CAP OVER OPENING.
 17. REMOVE TWO ROOF TOP EXHAUST FANS SERVING PIN TINTER, FABRIC PADDER, AND JIG (APPROX. LOCATIONS SHOWN). PROVIDE TEMPORARY INSULATED WEATHERTIGHT EPDM ROOF CAPS OVER OPENINGS AND REMOVE ALL DUCTWORK INCLUDING EXHAUST HOODS.
 18. REMOVE EMERGENCY SHOWER AND WATER SUPPLY PIPE AT COLUMN F-14.

PIPE RE-INSULATION:
19. REMAINING HOT AND COLD WATER PIPING WHICH HAS HAD ITS INSULATION REMOVED SHALL BE RE-INSULATED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

TEXTILE EQUIPMENT REMOVAL SCHEDULE			
NO.	NAME	APPROX. SIZE	REMARKS
TE-1	ROTARY SCREEN PRINTER	9'-0" X 23'-0" X 4'-0"	REMOVE ALL ASSOCIATED MACHINERY
TE-2	PIN TINTER FRAME	12'-0" X 23'-0" X 10'-0"	REMOVE ALL ASSOCIATED MACHINERY
TE-2a	ROLLERS	2'-0" X 12'-0" X 6'-0"	REMOVE ALL ASSOCIATED MACHINERY
TE-2b	ROLLERS	2'-0" X 10'-0" X 6'-0"	REMOVE ALL ASSOCIATED MACHINERY
TE-3	FABRIC PADDER	4'-0" X 9'-0" X 5'-0"	REMOVE ALL ASSOCIATED MACHINERY
TE-4	JIG	7'-4" X 11'-0" X 7'-0"	REMOVE ALL ASSOCIATED MACHINERY

PIPE REMOVAL SCHEDULE (QUANTITIES APPROXIMATE)		
SERVICE/MATERIAL	DIAMETER	LINEAR FEET
STEAM/STEEL	4", 3"	90
STEAM/STEEL	2 1/2", 2"	360
STEAM/STEEL	1 1/2", 1 1/4"	290
STEAM/STEEL	1", 3/4"	165
WATER/STEEL	1", 3/4", 1/2"	590

1
A-1
1/4" = 1'-0"

TEXTILE LAB DEMOLITION

US Army Corps of Engineers
New England District

Date	Appr.	Description	Symbol

Date	Rev.	Rev.
AUG. 2005		

DESIGNED BY:	DWF	DATE:	AUG. 2005
DRAWN BY:	DWF	SOLICITATION NO.:	W912W-05-B-0016
REVIEWED BY:		DRAWING CODE:	
SUBMITTED BY:		FILE NAME:	
		PLOT DATE:	
		PLOT SCALE:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

TEXTILE LAB DEMOLITION
BUILDING 5, RM 5-125

TEXTILE LAB
DEMOLITION

Reference
number:
M-1

Sheet 2 of 3

